Datasheet

HP ProDesk 400 G1 Desktop Mini PC

The perfect fit for small spaces

Unclutter your desk with the ultra small HP ProDesk 400 Desktop Mini. Compact yet powerful, this next-gen mini PC packs the performance and industry leading security software you need to work efficiently and safely—at a great price.

HP recommends Windows.

- Windows 8.1[1]
- 4th Generation Intel® Core™ Processors[2]

Affordable functionality
- Get all of the capabilities you need at a price you can afford on a commercial-grade PC designed for business, complete with accessories, services, and OS options.

Flexibility to fit your needs
- Fit this very small form factor just about anywhere and enjoy flexible mounting options and accessories[3] that enhance productivity and security.

Petite powerhouse
- Tackle every task with 4th generation Intel® processors[2] and HD 4400 graphics with the option to scale up to Core™ i7[2] if your workload demands it.

Always under control
- Give your IT team the tools they need to efficiently address the needs of your fleet with industry standard manageability features.

Featuring
- Help reduce energy use and costs with processors that help consume less than half the energy of those in other mini PCs.
- Use it in a kiosk, as digital signage, and more. Plus, take advantage of expandability and compatibility with the HP mini accessories.[3]
- Do more on dual displays with DisplayPort 1.2 and full HD VGA ports, plus use 6 USB ports to plug in all the peripherals you need.
- HP BIOSphere boosts security and keeps mission-critical data and systems under lock and key with customizable authentication and BIOS-level passwords.[4]
- Need more than a standard hard drive? Upgrade to an SSD with a full range of choices that fit a variety of needs and budgets, including M.2.
- Explore your wireless options with M.2 LAN choices, and give your IT team entry level manageability with wake-on-LAN capabilities.[4]
- Help keep your investment safe and conveniently power up your desktop mini directly from the keyboard so you don't have to open enclosures or strain for the power button when it's out of reach.
- Choose the operating system that best fits your needs from a range of Windows options including Windows 8.1[1], Windows 7[1], and education editions.

HP ProDesk 400 G1 Desktop Mini PC Specifications Table

HP recommends Windows.

Form Factor	Mini
Available Operating System	Windows 8.1 Pro for Education 64[1] Windows 8.1 Pro 64[1] Windows 8.1 64[1] Windows 8.1 with Bing 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro)[2] Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro)[2] FreeDOS 2.0
Available Processors[3]	Intel® Core™ i7-4765T with Intel HD Graphics 4600 (2 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-4590T with Intel HD Graphics 4600 (2 GHz, 6 MB cache, 4 cores); Intel® Core™ i3-4160T with Intel HD Graphics 4400 (3.1 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3250T with Intel HD Graphics (2.8 GHz, 3 MB cache, 2 cores); Intel® Celeron® G1840T with Intel HD Graphics (2.5 GHz, 2 MB cache, 2 cores)
Chipset	Intel® H81 Express
Maximum Memory	Up to 16 GB DDR3-1600 SDRAM[4]
Memory slots	2 SODIMM
Internal Storage	120 GB up to 180 GB SATA SSD[5] 128 GB up to 256 GB SATA SE SSD[5] 500 GB SATA SSHD[5] up to 128 GB M.2 SSD[5] up to 500 GB 2.5" SATA (7200 rpm)[5]
Available Graphics	Integrated: Intel® HD Graphics
Audio	DTS Studio Sound™. HD audio with Realtek ALC221 codec (all ports are stereo), microphone and headphone front ports (3.5 mm), Line-out and line-in rear ports, multi-streaming capable, internal speaker.
Communications	Intel I217LM gigabit network connection (standard); Intel Wireless-N 7260 M.2 802.11a/b/g/n (optional); Intel 802.11a/b/g/n 7260 wireless mini card with Bluetooth® combo (optional)[6]
Expansion Slots	1 M.2 for optional wireless NIC; 1 M.2 for optional SSD drive
Ports and Connectors	Front: 2 USB 3.0 Back: 4 USB 2.0; 1 VGA; 1 DisplayPort; 1 RJ-45 (Support for VESA 100 mm mounting system on bottom of PC chassis)
Internal Drive Bays	One 2.5"
Available Software	HP business PCs are shipped with a variety of software titles including: HP Client Security, HP Drive Encryption (FIPS 140-2), Microsoft Security Essentials (Windows 7), HP BIOSphere, Secure Erase, HP Support Assistant, HP SoftPaq Download Manager, CyberLink PowerDVD, HP ePrint Driver, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software.[8,9,10,11,14]
Security Management	Common Criteria Certified (Infineon TPM SLB9656TT1.2- 4.32 FW); Security Loop; HP UltraSlim Cable Lock (optional)
Power	65 W 87% efficient, active PFC (external)
Dimensions	17.5 x 17.7 x 3.4 cm
Weight	1.3 kg
Environmental	Low Halogen
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available[12]
Available Compatible Input Devices	ProDesk 400 SFF
Warranty	1-year limited warranty including 1 years of parts, labour, and next-business-day onsite service. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP Desktop Mini Security/Dual VESA Sleeve

Wrap your HP Desktop Mini PC in the HP Desktop Mini Security/Dual VESA Sleeve to securely mount your PC behind your display, position your solution on a wall, and lock it down with the optional HP Ultra-Slim Cable Lock.
Product number: G1K22AA

HP Desktop Mini 500GB Hard Drive I/O Module

Add an extra hard drive to your HP Desktop Mini PC and enable compatibility with your existing and legacy peripherals with the HP Desktop Mini 500GB HDD/I/O Module.
Product number: K9Q82AA

HP Desktop Mini DVD Super Multi-Writer ODD Module

Add a DVD Super-Multi Writer to your HP Desktop Mini PC with HP Desktop Mini DVD Super Multi-Writer ODD Module.
Product number: K9Q83AA

HP Desktop Mini I/O Module

Keep working with your existing peripherals and add legacy ports to your HP Desktop Mini PC with the HP Desktop Mini I/O Module.
Product number: K9Q84AA

HP 3 year Next business day Onsite Desktop Only Hardware Support

Care Pack

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U6578E

Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.
[2] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[3] Sold separately or as optional features.
[4] Wireless access point and internet service required. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Technical specifications disclaimers

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.
[2] This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data. Optional accessories sold separately.
[3] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[4] Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
[5] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) and up to 30GB (for Windows 8) of system disk is reserved for system recovery software.
[6] Intel 802.11 and 802.11 + Bluetooth combos are optional fatures sold separately. Wireless access point and intenret access required. Availability of public wireless access points limited.
[7] Optional or add-on feature.
[8] Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
[9] Secure Erase is for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.
[10] ePrint requires an Internet connection to HP web-enabled printer and HP ePrint account registration, see www.hp.com/go/mobileprinting for complete details.
[11] HP Support Assistant requires Windows 7 or later edition and internet access.
[12] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
[13] Low halogen: External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[14] HP Client Security requires Windows.

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